08-06-2004

DT01 Rec'd PCT/PTC 2 4 JAN 2005

PCT/EP03/07213

Page 6

DaimlerChrysler AG

P800753/WO/1

08.04.2004

5

Page 1

Fixing arrangement for fixing a spring and/or damping element to a hollow member of a motor vehicle body

10

The invention relates to the fixing arrangement for fixing a spring and/or damping element to a hollow member of a motor vehicle body of the type specified in the preamble of claim 1.

15

20

25

Both US-A-2 806 713 and US-A-2 314 505 disclose a fixing arrangement for fixing a spring and/or damping element to a continuous hollow member of a motor vehicle body, in which a though-opening for the spring and/or damping element is let into a lower flange of the hollow member. In this case the spring and/or damping element passes right through the hollow member and extends upwards out of the upper flange of the hollow member. A damper dome, which is supported on the hollow member by means of a radially protruding socket, is fixed to the upper flange as load-distributing support.

DE 198 27 864 C1 furthermore discloses a fixing arrangement, in which a through-opening, through which an upper end of a spring element projects into the hollow member, is let into lower flange of the hollow member. The spring element serves to fix a wheel suspension member of the motor vehicle to the hollow member by way of a load distributing support in the

form of a damper dome. A disadvantage with this known fixing arrangement is that the distance between the wheel suspension member and the hollow member of the body is not susceptible to any enlargement, for example in order that a longer spring and/or damping element may be arranged between them.

The object of the invention is to create a fixing arrangement of the type stated in the introductory part, by means of which the spring and/or damping element can be supported more rigidly and more stably on the hollow member of the motor vehicle body.

<<<

5

10